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Issued August 31, 1917.

United States Department of Agriculture,

BUREAU OF ANIMAL INDUSTRY.

A. D. MELVIN, CHIEF OF BUREAU.

SERVICE AND REGULATORY ANNOUNCEMENTS.

JULY, 1917.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Anmal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY.

Meat Inspection Inaugurated.

87. Ed. S. Vail Butterine Co., 4534 Gross Avenue (mail 208 South La Salle Street), Chicago, Ill.

*108. L. H. Van Dyck Co., Gardiner, Mont.

Meat Inspection Discontinued.

439. Swift & Co., Carolina Street and Frisco tracks, Memphis, Tenn.

Meat Inspection Temporarily Suspended.

99. Burnham & Morrill Co., 1 Water Street, East Deering, Me.

Change in Name of Establishment.

*1016. The Eagle Co., 1838 West Hickory Street, Oklahoma, Okla., instead of Oklahoma Stock Yards Serum Co.

Station Added.

Gardiner, Mont., meat inspection, Dr. F. G. Miller, care L. H. Van Dyck.

Station Discontinued.

St. Joseph, Mo., inspection of plants manufacturing viruses, serums, toxins, etc. (Will be continued as a substation of Kansas City, Kans., and Skidmore, Mo., as a substation of Omaha, Nebr.)

Change of Official in Charge.

Allentown, Pa., Dr. G. W. Famous instead of Dr. N. C. Powell.

Changes in Addresses of Officials in Charge.

Dr. G. S. Weaver, care extension division, State College of Agriculture and Mechanical Arts, Brookings, S. Dak., instead of Federal building, Mitchell, S. Dak.

Mr. H. L. Shaffer, care Swift & Co., 307–311 Nutt Street, Wilmington, N. C., instead of care Armour & Co., 17–19 Water Street.

Dr. A. N. Hughes, room 12, Exchange Building, Union Stock Yards, Peoria, Ill., instead of care E. Godel & Sons.

Dr. W. H. Wray, care American consulate, 18 Cavendish Square, London, W., England (cable address, Wrayt, London), instead of Red Gables, Speen, Princes Risborough, Bucks, England.

Dr. F. H. Thompson, 323 Federal Building, Salt Lake City, Utah, instead of 326 Federal Building. (Dr. Thompson is in charge of meat inspection.)

Dr. L. P. Beechy, care the Ohio State University, extension service, Columbus, Ohio, instead of 103 Horticultural Building, Ohio State University.

Dr. W. G. Benner, Room 1, Post Office Building, Springfield, Mass., instead of care Springfield Provision Co., Brightwood, Springfield, Mass.

Dr. L. J. Allen, 408–409 Patterson Building, Oklahoma, Okla., instead of Western Union Building, McAlester, Okla.

REPORTING MEAT OR PRODUCTS CERTIFIED OR MARKED FOR EXPORT AND LATER DIVERTED FOR DOMESTIC CONSUMPTION.

When a regular export certificate or stamps are issued to cover a consignment of meat or meat-food product intended for export and the consignment is later diverted for domestic consumption, such diversion should be reported by the official establishment to the inspector in charge who issued the certificate or stamps in order that the records of the bureau may be corrected accordingly. In such instances the official establishment should inform the inspector as to the amount and kind of meat or product in the consignment and the serial numbers of the export stamps, and if an export certificate was issued it should be returned to the inspector for cancellation. Inspectors in charge should in turn report the facts to the Washington office.

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* Conducts slaughtering.

ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION, JUNE, 1917.

Station.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago	170,903	48,463	200,737	382	489,610
Fort Worth	67,252	25,330	15,508	5,048	34,244
Kansas City	131,784	19,816	81,068	3,141	184,779
National Stock Yards	67,739	12,660	55,463	1,071	131,308
Omaha	78,267	6,321	62,340	11	191,484
St. Louis	15,386	2,060	6,307	80	79,610
Sioux City	18,184	1,142	5,550	250	111,771
South St. Joseph	31,784	2,519	30,456	330	159,869
All other establishments	262,869	158,190	252,602	840	1,302,169
Total: June, 1917	844,168	276,501	710,031	11,153	2,684,844
June, 1916	648,209	228,480	989,824	12,523	3,162,569
12 months ending June, 1917	9,299,489	2,679,745	11,343,418	174,649	40,210,847
12 months ending June, 1916	7,404,288	2,048,022	11,985,926	180,356	40,482,799

Correction: The total for swine slaughtered for the 11 months ending May, 1917, should have been 37,526,003 instead of 64,526,004, as appeared in the June issue.

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.

The following statements show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during June, 1917, with figures for other periods for comparison:

Imports of food animals.

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico	11,918	.....	1,689	247
Canada	13,874	3,044	312	1
Great Britain	99	.....	259	.....
Total: June, 1917	25,891	3,044	2,260	248
June, 1916	14,055	120	6,269	24,544
12 months ending June, 1917	366,504	5,893	156,640	20,390
12 months ending June, 1916	448,040	4,788	213,666	101,797

Imports of meats and meat-food products.

Country of export.	Fresh and refrigerated.		Canned and cured.	Other products.	Total weight.
	Beef.	Other.			
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Argentina	314,164	1,887,934	696,678	.....	2,898,776
Brazil	202,303	.....	55,224	.....	257,527
Canada	166,589	969,155	283,339	.....	1,419,083
Uruguay	46,230	.....	725,049	.....	771,279
Other countries	5,994	.....	10,895	4,570	21,459
Total: June, 1917	735,280	2,857,089	1,771,185	4,570	5,368,124
June, 1916	1,810,106	88,313	261,596	19,262	2,179,277
12 months ending June, 1917	15,563,160	7,868,064	4,847,296	1,042,476	29,138,996
12 months ending June, 1916	82,884,003	23,324,276	2,743,278	1,562,919	110,514,476

Condemned in June, 1917: Beef, 144 pounds; mutton, 20 pounds; pork, 7,036 pounds; total, 7,200 pounds. Refused entry: Pork, 301 pounds.

FOREIGN OFFICIALS AUTHORIZED TO SIGN INSPECTION CERTIFICATES FOR MEAT AND PRODUCTS FOR IMPORTATION INTO THE UNITED STATES.

The following are additional names, addresses, and facsimile signatures of Foreign National Government officials authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

Country, name, and address.	Signature.
Canada.	
Lucien Senecal, Edmonton, Alberta.	Lucien Senecal
Ed. Grandmaison, Toronto, Ontario.	Ed. Grandmaison
J. L. Frechette, Toronto, Ontario.	J. L. Frechette
H. H. Macphie, Toronto, Ontario.	H. H. Macphie
France.	
M. G. Tridon, 37 Boulevard Bordan, Paris IV.	Tridon

Names Removed from List.

The authority of the following persons to sign and issue certificates of inspection for meat and meat-food products offered for importation into the United States has been revoked and their names removed from the list:

New Zealand.

T. A. Blake, Tokomaru Bay.
J. G. Clayton, Wellington.
P. M. Edgar, Wanganui.
E. E. Elphick, Christchurch.
E. C. Howard, Wellington.
J. H. Primmer, Palmerton.
H. A. Reid, Wallaceville.
D. Spilman, Petone.
James Stafford, Christchurch.
G. N. Waugh, Invercargill.

INSPECTION AND TESTING OF ANIMALS FOR CANADA.

The following changes have been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

Change in Address.

Dr. M. B. Purdy, Chouteau, Mont., instead of Brainerd, Minn.

Names Removed from List.

Dr. John Scott, Peoria, Ill.
Dr. J. W. More, Galesburg, Ill.

LICENSES FOR VETERINARY BIOLOGICAL PRODUCTS.

The following additions have been made to the list of licenses for the manufacture of veterinary biological products for the year 1917, under the act of Congress of March 4, 1913 (37 Stat., 832), and the regulations made thereunder (B. A. I. Order 196):

Licenses Issued.

License No. 119. The Gilliland Laboratories (Inc.), Wasp Street, Marietta, Pa., issued July 5, 1917, for tetanus antitoxin.

License No. 121. Peaks Germ Free Blackleg Aggressin Co., corner Noon and Green Streets, Manhattan, Kans., issued July 3, 1917, for germ-free blackleg aggressin.

License No. 122. The Royal Biological Laboratories, Osage and Adams Streets, Kansas City, Kans., issued July 6, 1917, for the following products: Abortion vaccine, anti-influenza vaccine (equine), autogenous vaccine, canine distemper vaccine, colon vaccine, streptococci vaccine, staphylococcic vaccine, white scours vaccine, hemorrhagic septicemia vaccine (bovine), polyvalent vaccine, navel ill vaccine, pneumococcic vaccine, streptococcic mastitis vaccine, swine plague vaccine.

License No. 123. Tri-State Serum Co., Leech Street and Floyd River Road, Sioux City, Iowa, issued July 7, 1917, for the following products: Hog-cholera virus, anti-hog-cholera serum.

License No. 124. Anchor Serum Co., South St. Joseph, Mo., issued July 17, 1917, for the following products: Hog-cholera virus, anti-hog-cholera serum.

License No. 125. Aurora Serum Co., Aurora, Ill., issued July 17, 1917, for the following products: Hog-cholera virus, anti-hog-cholera serum.

Products Added.

License No. 4. The Abbott Laboratories, 4753 Ravenswood Avenue, Chicago, Ill., issued December 15, 1916. The following product was added July 3, 1917: White scours bacterin.

License No. 17. Beebe Laboratories (Inc.), 161–163 West Third Street, St. Paul, Minn., issued December 16, 1916. The following products were added July 26, 1917: Calf-scour vaccine, polyvalent mixed bacterin, *B. abortus* vaccine (Bang).

License No. 21. Continental Serum Laboratories, Muscatine, Iowa, issued December 27, 1916. The following product was added July 11, 1917: Germ-free blackleg vaccine.

License No. 83. E. R. Squibb & Sons, New Brunswick, N. J., issued December 26, 1916. The following product was added July 19, 1917: Antiequine influenza serum.

PAY ROLLS AND SALARY AND REIMBURSEMENT ACCOUNTS TO BE STAMPED FOR IDENTIFICATION.

In order to expedite the settlement of pay rolls and salary and reimbursement accounts it is desired that the official in charge of each force obtain a rubber address stamp and see that each claim submitted is stamped therewith on the upper left-hand corner of the face of the voucher, just over the words "Bureau No. ____" This stamp should indicate the name of the official in charge and his local address as may be necessary, e. g., "Dr. George E. Totten, 410 Fulton Building, Pittsburgh, Pa." The space covered by this stamp should not exceed an area of ⅜ by 1½ inches, and care must be taken to see that the impression made on the voucher is placed well above the words "Bureau No. ____"

Each employee who submits salary and reimbursement accounts to the Washington office direct, and not through any official in charge of a force, should indicate on his vouchers the street number or the name of the office building to which his check should be forwarded. If his mail is obtained at the general delivery of the post office, the words "General Delivery" should be shown as a part of his address.

VIOLATIONS OF LAWS.

Fines and penalties were imposed in prosecutions for violations of regulatory laws, as reported to the bureau during the month of July, 1917, as follows:

MEAT-INSPECTION LAW.

Fidalgo Island Packing Co., Ketchikan, Alaska, $50 and costs.

TWENTY-EIGHT-HOUR LAW.

American Express Co. (3 cases), $100 and $14.40 costs.

Illinois Central Railroad Co. (5 cases), $500 and costs.

Chicago, Burlington & Quincy Railway Co. (2 cases), $200 and $2 costs.

Chicago, St. Paul, Minneapolis & Omaha Railroad Co. (2 cases), $200 and $10.30 costs.

New York Central & Hudson River Railroad Co. (13 cases), $2,500 and costs.

Chicago, Rock Island & Pacific Railway Co. (3 cases), $300 and $17.30 costs.

Louisville & Nashville Railroad Co. (2 cases), $200 and $19.11 costs.

Baltimore & Ohio Railway Co. (4 cases), $525 and costs.

Norfolk & Western Railroad Co., $100 and costs.

Southern Railway Co. (4 cases), $400 and costs.

Pittsburgh, Cincinnati, Chicago & St. Louis Railway Co. (3 cases), $300 and costs.

Missouri Pacific Railway Co. (8 cases), $800 and $16.25 costs.

St. Louis & San Francisco Railroad Co., $100 and $18.05 costs.

Denver & Rio Grande Railroad Co., $100 and $16.55 costs.

Great Northern Railroad Co., $5 and $17.45 costs.

St. Joseph & Grand Island Railway Co., $100 and $32.26 costs.

Atchison, Topeka & Santa Fe Railroad Co., $100 and costs.

Lehigh Valley Railroad Co. (4 cases), $400.

QUARANTINE LAWS.

C. I. Knight, interstate shipment of live stock in violation of Texas fever regulations, $10.

St. Louis & San Francisco Railroad Co., interstate shipment of live stock in violation of Texas fever regulations, $100.

St. Louis Southwestern Railway of Texas, interstate shipment of live stock in violation of Texas fever regulations, $100 and costs.

Missouri, Kansas & Texas Railway Co., interstate shipment of live stock in violation of Texas fever regulations, $100 and $18.60 costs.

St. Louis, Iron Mountain & Southern Railway Co., interstate shipment of live stock in violation of Texas fever regulations, $100.

Vicksburg, Shreveport & Pacific Railway Co. (2 cases), interstate shipment in violation of Texas fever regulations, $200.

Louisville & Nashville Railroad Co. (2 cases), interstate shipment of live stock in violation of Texas fever regulations, $200 and $19.30 costs.

Chicago, Rock Island & Pacific Railroad Co. (4 cases), violation of regulations regarding interstate shipment of dead animals, $400.

PUBLICATIONS IN JULY.

[The bureau keeps no mailing list for sending publications to individual employees, but publications are sent in bulk to inspectors in charge for distribution to members of their forces. The number of copies varies with the subject or nature of the publication and the number and class of employees. For example, in the case of a publication on a veterinary subject, sufficient copies are sent for the veterinarians. Inspectors in charge will use their judgment and distribute publications to best advantage. Additional copies will be furnished on request so far as possible.]

Farmers' Bulletin 840. Farm Sheep Raising for Beginners. By F. R. Marshall and R. B. Millin, Animal Husbandry Division. Pp. 24, figs. 5.

Farmers' Bulletin 825. Pit Silos. By T. Pryse Metcalfe and George A. Scott, Animal Husbandry Division. Pp. 14, figs. 6.

A Substitute for Litmus for Use in Milk Cultures. By Wm. Mansfield Clark and Herbert A. Lubs, Dairy Division. Pp. 105–111. (Reprint from the Journal of Agricultural Research, July 16, 1917.)

Feed More Legumes—Less Grain—to Dairy Cows. P. 1.

Silage—Canned Corn—No Tin Needed. Pp. 2.

Amendment 4 to B. A. I. Order 211. Regulations Governing the Meat Inspection of the United States Department of Agriculture. (Amends regulations 4, 9, 10, 11, 16, 18, 25, and 27.)

Amendment 7 to B. A. I. Order 209. Regulations for the Inspection and Quarantine of Horses, Cattle, Sheep, Swine, and Other Animals Imported into the United States. (Amends regulation 43 by removing the dipping requirement for sheep.)

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WASHINGTON : GOVERNMENT PRINTING OFFICE : 1917